

ACC NR: AR6027504

SOURCE CODE: UR/0137/00/000/004/1019/1025

AUTHOR: Gorev, K. V.; Parkhutik, P. A.

TITLE: Effect of elastic oscillations on the dispersion strengthening of alloys, taking into account the discontinuous distribution of stresses induced by ultrasound

SOURCE: Ref. zh. Metallurgiya, Abs. 41131

REF SOURCE: Sb. Metallovedeniye i term. obrabotka met. Minsk, Nauka i tekhnika, 1965, 64-76

TOPIC TAGS: ultrasound, dispersion hardening, metal aging, elastic oscillation, iron containing alloy, nickel containing alloy

TRANSLATION: By measuring hardness, a study was conducted on aging at 700°C after quenching samples of two groups of Fe-base experimental alloys, and one nickel-base alloy. The first alloy contained (wt %): C--0.4, Ni--9.7, Mn--1.9, Cr--13.6, V--0.09, Al--2.0, Ti--0.9, Mo--3.0, Nb--0.8; the second alloy had a lower Mn content and a higher Ni content, and was also alloyed with V and Al; the third, a Ni-Cr alloy, was strengthened with 1.9% Al and 2.6% Ti. A portion of the samples were subjected to aging with superimposed ultrasonic oscillations of 20 KHz for periods ranging from 5 min to 6 hr. It was established that ultrasonic oscillations of 20 KHz frequency intensified the dispersion hardening process in the first stages of aging (4-6 hr at 700°C)

UDC: 669.15+669.245].017.3:621.785.78:621.785.2

Card 1/2

ACC NR: AR6027504

of high temperature alloys, and accelerated the strengthening of Fe-base alloys by 2-3 times, and up to 4 times for the nimonic type Ni-alloys. During further aging, accompanying the coagulation of finely dispersed strengthening phases, the effect of ultrasound on accelerating the aging process was insignificant. The maximum effect was found at the specimen junctions where the largest mechanical stress was located.  
I. Tulupova.

SUB CODE: 11,13

Card 2/2

L 09143-67 EWT(m)/EWP(t)/ETI/EWP(k) IJP(c) JD/HW  
ACC NR: AR6027449 SOURCE CODE: UR/0276/66/000/004/B029/B029

AUTHOR: Gorev, K. V.; Loyko, Yu. M.; Parkhimovich, V. I.

TITLE: Ausforming 45 steel in combination with impact deformation

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 4B198

REF SOURCE: Sb. Metallovedeniye i term. obrabotka met. Minsk, Nauka i tekhnika, 1965, 95-98

TOPIC TAGS: metal ausforming, martensite, metal deformation, yield stress

ABSTRACT: Development of recrystallization in the deformation process during ausforming of steel was minimized by using special equipment for impact upsetting with subsequent rapid cooling in water. The authors studied the effect which temperature and degree of deformation have on the size of martensite needles, residual stresses of the first and second order, block size, yield stress, breaking stress and hardness of 45 steel after ausforming and ordinary hardening, as well as after protracted tempering at 300°C. Comparative results are given for ordinary hardening and ausforming at temperatures of 800 and 1000°C and also after subsequent annealing at 300°C. 2 illustrations. [Translation of abstract]

SUB CODE: 11

UDC: 621.785

Card 1/1 net

L 11319-67 EFT(m)/ENP(t)/ETI IJP(c) JH/JD  
ACC NR: AR022167 SOURCE CODE: UR/0137/66/000/003/1010/1010

AUTHOR: Gorev, K. V.; Tofpenets, L. T.; Mendeleev, L. T.

TITLE: Effect of the degree of decomposition of the solid solution on the recrystallization process in aluminum alloys 1

SOURCE: Ref. zh. Metallurgiya, Abs. 3166

REF SOURCE: Sb. Metallovedeniye i term. obrabotka met. Minsk, Nauka i tekhnika, 1965, 33-36

TOPIC TAGS: aluminum base alloy, copper containing alloy, solid solution, metal recrystallization

ABSTRACT: Al-Mg alloy and an alloy of aluminum with 45% copper were aged at 200 and 250°C for 10, 20, 30, 50, 200 and 500 hours. The aged alloys were deformed by static upsetting (6-50%) with subsequent annealing at 330°C (Al-Mg) and 350°C (Cu-Al alloy) for 5-120 min. The specimens were studied by metallography and x-ray structural analysis. The greatest time interval for recrystallization is observed when there is no visible strengthening phase, and when the alloy has gas-filled regions and a  $\beta'$ -phase coherently bound to the basic solid solution. Isolation and coagulation of the phase result in extremely rapid completion of the recrystallization process. Maximum internal stresses are observed in naturally aged specimens although this does not produce an earlier start for the recrystallization process. T. Tulupova. [Translation of abstract]

SUB CODE: 11

UDC: 669.715.017.3:548.53

Card 1/1 bab

ACC NR: AR6027512

SOURCE CODE: UR/0137/66/000/004/I068/I068

AUTHOR: Gorev, K. V.; Loyko, Yu. M.; Parkhimovich, V. I.

TITLE: High temperature thermomechanical treatment of 45 steel by impact deformation

SOURCE: Ref. zh. Metallurgiya, Abs. 4I459

REF SOURCE: Sb. Metallovedeniye i term. obrabotka met. Minsk. Nauka i tekhnika, 1965, 95-98

TOPIC TAGS: thermomechanical property, metal deformation, martensite steel / 45 steel

TRANSLATION: The effect of temperature and degree of deformation on the martensitic needle size, block dimensions,  $\sigma_s$ ,  $\sigma_b$  and  $H_V$  of 45 steel was studied after high temperature thermomechanical treatment and normal quenching, and after additional tempering at 300°C. Deformation was carried out at rates of 300-600 sec<sup>-1</sup> in varying amounts (0-100%) for deformation temperatures ranging from  $A_C$  to 1000°C. Both high temperature thermomechanical treatment and tempering produced finer needles of martensite than did quenching. First order residual stresses were greater after high temperature thermomechanical treatment than after quenching. Second order stresses after high temperature thermomechanical treatment and quenching were identical. After high temperature thermomechanical treatment and subsequent tempering at 300°C, the values of  $\sigma_s$

UDC: 669.14.010.26:621.785

Card 1/2

ACC NR: AR6027512

were higher than after normal heat treatment;  $\sigma_b$  only was slightly higher after high temperature thermomechanical treatment, than after ordinary quenching. Thermomechanically processed samples had higher values of  $U_y$ , than for those ordinarily quenched.

The following high temperature thermomechanical treatment cycle was recommended for impact deformation of 45 steel: temperature of deformation--800-900°C, degree of deformation--60-100%. V. Olenicheva.

SUB CODE: 11.13

Card 2/2

GOR'EV, L.A. (Kirov)

Teaching the topic: "Photoelectric cells and their use." Fiz. v shkole  
14 no.1:63-65 Ja-F '54. (MLRA 7:1)  
(Photoelectric cells)

GOREV, L.A. (g. Korov)

Teaching the topic: Electromagnetic relays. Fiz.v shkole 16 no.1:  
61-64 Ja-Fe '56. (MLRA 9:3)

1. Pedagogicheskiy institut.  
(Electric relays--Study and teaching)

GOREV, L.A.

Conducting excursions of sixth grade physics classes to a machine-  
tractor station. Politekh. obuch. no.9:48-53 S '57. (MLRA 10:9)  
(Physics--Study and teaching) (Machine-tractor stations)

GOREV, L.A. (S. Kirov)

Work on the extracurricular subject "Electromagnetic relays and  
their application". Politekh. obuch. no.8:62-67 Ag '58.

(MIRA 11:9)

(Electric relays)

GOREV, L.A.

Excursions to a machine-tractor station by seventh grade students  
of electric engineering. Politekh.obuch.no.12:37-41 D '57.  
(MIRA 10:12)

1. Kirovskiy pedagogicheskiy institut imeni V.I.Lenina.  
(School excursions) (Machine-tractor stations)  
(Electric engineering--Study and teaching)

GOREV, L. N.

"Ecophysiological Basis for the Cultivation of Grapewines in Uzbekistan on Soils with a High Ground Water Content." Dr Biol Sci, Inst of Plant Physiology, Moscow, 1954. (RZhBiol, No 8, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

GOREV L. N.

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. etc.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15620

Author : L.N. Gorev, Ye.A. Popova

Inst :

Title : Testing Cauliflower Varieties in Samarkandskaya Oblast'.  
(Ispytaniye sortov tsvetnoy knusty v Samarkandskoy oblasti).

Orig Pub : Sots. s. kh. Uzbekistana, 1957, No 2, 73-74

Abstract : The testing results are reported on four cauliflower varieties at the training plot of the agricultural technical school in the city of Samarkand. The best results were yielded by the Shirokolistnaya [ broad-leaved ] variety.

Card 1/1

72

*GOREV, L.N.*

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1566

Author : L.N. Gorev, M.A. Sholomovich

Inst : Not Given

Title : An Attempt to Obtain High Potato Yields in Rayon of the Samarkandskaya Oblast.

Orig Pub : Sots. s.kh. Uzbekistana, 1957, No 3, 46-49

Abstract : No abstract

Card : 1/1

USSR / Cultivated Plants. Fruit Trees. Small  
Fruit Trees.

M-7

Abstr Jour: Ref Zhur-Biol., 1958, No 16, 73164.

Author : Gorev, L. N.

Inst : AS Uzbek SSR.

Title : Growth and Development of the Grapevine Root System Depending on the Degree of Soil Salinity and Depth of Ground Water.

Orig Pub: Dokl. AN UzSSR, 1957, No 3, 53-57.

Abstract: The growth of the grape was studied in the Zeravshan Valley by the Uzbek Agricultural Institute on soils which were non-saline, weakly saline with a high standing of ground water, and on strongly saline soils. Shrubs of average development were chosen which develop under a strong chloride-sulfate type of salinity. The grapevine on saline soils

USSR/Cultivated Plants - Fruits. Berries.

M-6

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91853

Author : Gorev, L.N.

Inst : Uzbek Agricultural Institute.

Title : Utilization of Soil with High Level Sub-Surface Waters  
for Grape Cultures.

Orig Pub : Vinodeliye i vinogradarstvo SSSR, 1958, No 1, 23-25.

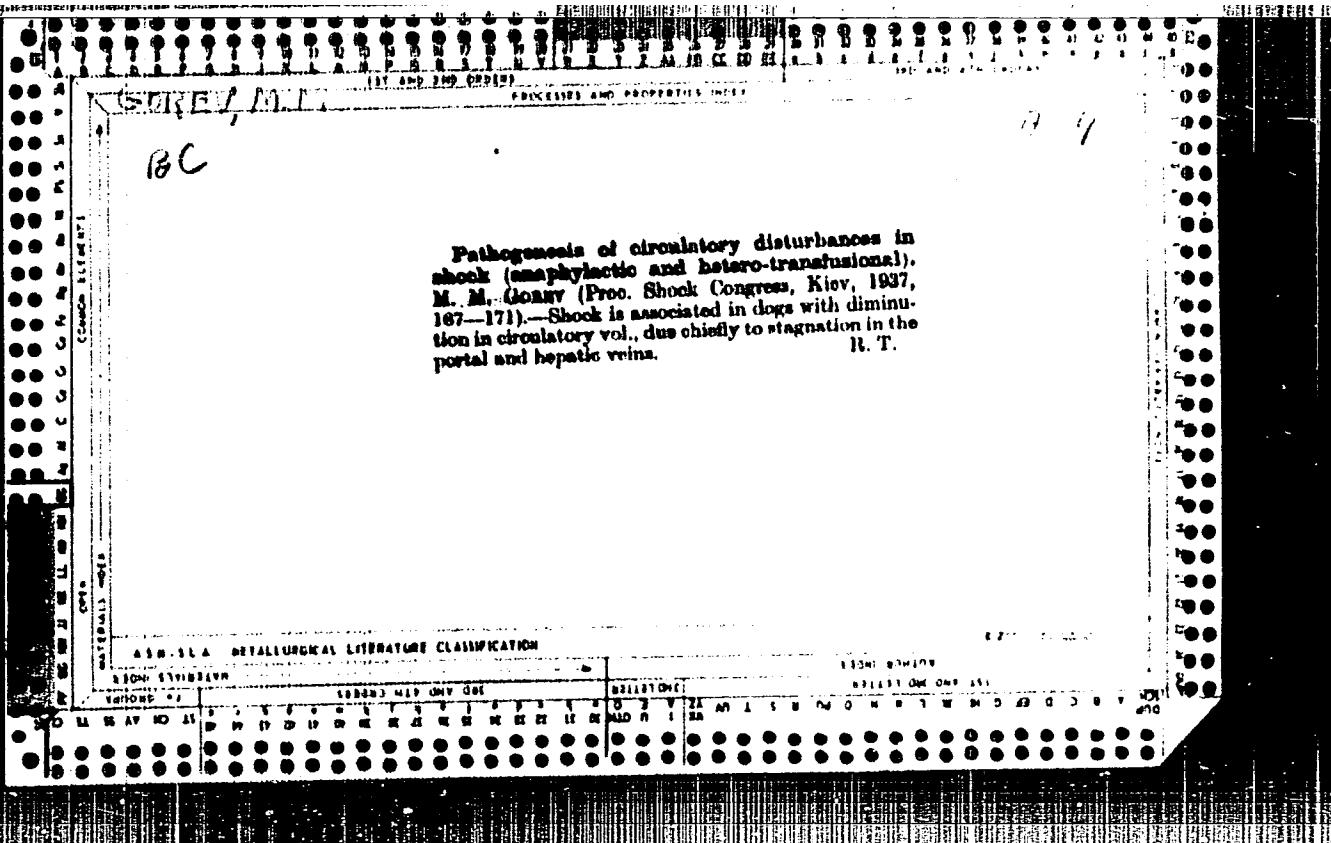
Abstract : The Uzbek Agricultural Institute established that in boggy areas with the subsurface water stratification at the depth of up to 2 meters the water content in the leaves is higher and transpiration more intense than in irrigated grape cultures. This is due to the capillary moistening of the soil by the ground water. The additional growth and the yield in these areas is always higher than in the irrigated vineyards of the Samarkand, Bokhara and other regions where a

Card 1/2

GOREV, M. M.

Materiaux sur la pathogenie des troubles circulatoires dans le choc anaphylactique

Kyiv, Vydavnytstvo Akademii nauk URSR, 1937. 142 p.



GEORGE M. M.

22

**Experimental arterial hypertension.** N. N. GOREY.  
*Acta Med. U. R. S. S.* 3, 45-50 (1940) (in English).—Comparison of the glucemic curves of dogs and rabbits before and after exclusion of the presso-receptor apparatus shows a more distinct response to the alimentary charge of glucose. The descent of the curve is more abrupt, the hypoglycemic phase more markedly expressed and the individual oscillations more distinct. F. Saunders.

115

GRANVILLE, N.Y.

PERSPECTIVE AND PREDICTION OF THE

2

**Experimental.**—*Urea.*—N. N. Gorey and R. M. Budaitakis (*Endocrinology*, 1946, **36**, 385-389).—Derivation of the general process and basic error was carried out in rabbits and dogs. A moderate rise of arterial pressure and tachycardia was observed, and an inhibitory proteolytically active factor in the blood stream was often found owing to increased vascular permeability. The vessels showed marked endothelial thickening. Glucose tolerance curves showed a more rapid decline in blood sugar and insulin produced a more marked hypoglycemia than in controls.

M. K

ASIAN METALLURGICAL LITERATURE CLASSIFICATION

EX-10.1-2007

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210010-4"

GOR'EV, M.M.

GOR'EV, M.M.

Some results of the study of experimental hypertension. Medych.  
zhur. 19 no.1:31-38 '49. (MIRA 10:12)

1. Z Institutu eksperimental'noi biologii i patologii im. akad.  
O.O.Bogomol'tsya Ministerstva okhoroni zdorov'ya URSR (direktor -  
prof. O.O.Bogomolets'). 2. Chlen-korespondent AMN SRSR.  
(HYPERTENSION)

С.С.В. М.М.

GOREV, M.M.

Role of the nervous system in the pathogenesis of hypertension.  
Medich.zhur. 20 no.3:4-8 '50. (MIRA 11:1)

1. Chlen-korespondent AMN SRSR  
(NERVOUS SYSTEM) (HYPERTENSION)

Send to: FBI - NY

HORYEV, M.M., professor, chlen-korrespondent.

Pathogenesis of shock. Medych. zhur. 21 no.4:36-42 '51.

(MLRA 6:10)

1. Akademiya meditsinskikh nauk SSSR.

(Shock)

~~GOREV, M. M.~~

Pathogenesis of hypertension. Med. zh., Kiev 23 no.5:3-14 1953.  
(CLML 25:5)

1. Institute of Physiology imeni A. A. Bogomolets of the Academy of Sciences Ukrainian SSR.

GOREV, V.I.; GUREVICH, M.I.

Characteristics of the functional state of the central nervous system in hypertension. Medich.zhur.24 no.2:35-41 '54.  
(MLRA 8:10)

1. Institut fiziologii im. O.O. Bogomol'tsya Akademii nauk URSR (laboratoriya fiziologii krovoobigru i dykhannya) ta Kyivs'kiy medichniy stomatologichniy institut (kafedra patologichnoy fiziologii)

(HYPERTENSION, physiology,  
CNS)

(CENTRAL NERVOUS SYSTEM, in various diseases,  
hypertension)

Country : USSR  
Category : Human and Animal Physiology, Circulation T  
Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 811<sup>4</sup>  
Author : Gorev, M.M.  
Institut. :  
Title : The Role of the Nervous System in the Pathogenesis of  
Hypertension.  
Orig. Pub. : Fiziol. zh. 1957, 3, No. 5, 36--44  
  
Abstract : The extent of elevation of arterial pressure  
depends upon typological peculiarities of the experimen-  
tal animals and is most significant in the extreme types  
of higher nervous activity. In the initial stage of  
hypertension a weakening of cortical inhibition is  
observed, while subsequently there is a fall-off of  
excitatory processes which occurs simultaneously with  
a reduction in the lability of fundamental cortical  
processes and the development of phasic conditions.  
In the initial stage of the development of hypertension  
there is an increase in the excitability of the vaso-  
motor center which, in conjunction with the weakening of  
Card: 1/2

Country : USSR  
Category : Human and Animal Physiology, Circulation

Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8114

Int. Edit. :  
Title :

Orig Pub. :

Abstract : inhibitory processes, causes a relatively permanent rise in arterial pressure. In as much as an increase in arterial pressure is of a transitory nature, supplementary factors, which at the present time are unknown, are necessary for its reinforcement. The depressor mechanisms of the nervous system are not, in the presence of hypertension, in condition to lower arterial pressure because of the disturbance in the central nervous regulation of the vascular center.--V.M. Merezhinskiy

Card: 2/2

*GOREV, M.S.*

KISELEV, I.I.; BORISOV, N.I.; YASINOVSKIY, B.S., inzh.; SANNIKOV, Yu.K., inzh.; SOKOLOV, V.A., inzh.; LEVCHENKO, L.D., inzh.; HALOYEV, G.A., inzh.; CHICHAKOV, K.K., inzh.; BARYKIN, V.I., inzh.; FREYDILIN, A.Ya., inzh.; GULYAYEV, A.I., inzh.; STIGNEYEV, Ya.F., inzh.; SHAGANOVA, K.N., inzh.; KHELIMSKIY, I.Ye., inzh.; AVROV, A.N., inzh.; DEMIDOVA, M.I., inzh.; NIKIFOROVA, Ye.D., inzh.; KLIBANOVA, F.I., inzh.; CHIVKUNOV, K.I., inzh.; STOROZHKO, I.G., inzh.; NOVAKOVSKIY, Ye.Ya., inzh.; GOYKHTUL', A.O., inzh.; TARASOV, A.M., inzh.; SHISHKO, A.P., inzh.; UVAROV, P.T., ekonomist; DRAGUNOV, M.V., ekonomist; KARANDASHOV, A.A., ekonomist; KONKIN, M.V., ekonomist; GOREV, M.S., ekonomist. Prinimali uchastiye: LAPIN, T.I.; RAMENSKIY, Yu.A.; KADINSKIY, B.A.; SOKOLOV, S.D.; STOROZHKO, I.G.; FOMINYKH, A.I.. POLYAKOVA, N., red.; SMIRNOV, G., tekhn.red.

[Organization and improvement of production; practices of the Gorkiy Automobile Plant] Organizatsiia i sovershenstvovanie proizvodstva; opyt Gor'kovskogo avtozavoda. Moskva, Gos. izd-vo polit. lit-ry, 1958. 332 p. (MIRA 12:2)

1. Direktor Gor'kovskogo avtomobil'nogo zavoda (for Kiselev).
2. Glavnyy inzhener Gor'kovskogo avtomobil'nogo zavoda (for Borisov).
3. Gor'kovskiy avtomobil'nyy zavod (for all except Kiselev, Borisov, Polyakova, Smirnov).

(Gorkiy--Automobile industry)

*GOREV Nikolay Alekseyevich*

GONTA, Timofey Timofeyevich; GOREV, Nikolay Alekseyevich; KLITOCHENKO,  
Ivan Filipovich; MIKHAYLOV, Konstantin Fedorovich; DUBROVINA, N.D.,  
vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Petroleum and natural gas in the Ukraine] Neft' i prirodnyi gaz  
Ukrainy. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi  
lit-ry, 1957. 78 p. (MIRA 11:1)  
(Ukraine--Petroleum) (Ukraine--Gas, Natural)

KOPYTOV, V.F., otv. red.; DAVYDOV, G.I., kand. ekon. nauk, red.; KLIMENKO, V.Ya., kand. geol.-miner. nauk, red.; GOREV, N.A., inzh., red.; GORODETSKIY, V.I., inzh., red.; LYASOVSKIY, N.F., inzh., red.; TUMANOV, A.P., inzh., red.; STUKALOV, K.V., inzh., red.; TITOVA, N.M., red. izd-va; CHUMACHENKO, V.S., red.izd-va; LIBERMAN, T.R., tekhn. red.

[Development of the Ukrainian gas industry] Razvitiye gazovoi promyshlennosti Ukrayny. Kiev, Izd-vo Akad. nauk USSR, 1962. 274 p. (MIRA 15:11)

1. Akademiya nauk URSR, Kiev. Rada po vyyvchenniu produktivnykh syl URSR. 2. Chlen-korrespondent Akademii nauk Ukr. SSR i Institut ispol'zovaniya gaza Akademii nauk Ukr. SSR (for Kopytov). 3. Sovet po izucheniyu proizvoditel'nykh sil Ukr. SSR (for Davydov). 4. Institut geologicheskikh nauk Akademii nauk SSR (for Klimenko). 5. Ukrainskoye otdeleniye Gosudarstvennogo instituta po proyektirovaniyu zavodov iskusstvennogo zhidkogo topliva i gaza. (for Gorodetskiy). 6. Gosudarstvennyy planovyy komitet Soveta Minis'trov SSSR (for Gorev, Lyasovskiy).

(Ukraine--Gas, Natural)

GOREV, N.A.; TUMANOV, A.G.

Oil and gas of the Ukraine. Neft, khoz. 42 no.9/10;  
64-68 S-O '64. (MIRA 17:12)

GOREV, N. N.

Gorev, N. N. "On experimental arterial hypertension", Trudy Chetvertoy sessii Akad. med. nauk SSSR, Moscow, 1948, p. 49-50.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, NO. 2, 1949).

GOREV, N. N.

Gorev, N. N. - "Some results of the experimental study of hypertonia", Med. zhurnal, Vol. XIX, Issue 1, 1949, p. 31-38, (In Ukrainian, resume in Russian), Bibliog: p. 37-38.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

~~GOREV, N.N.~~

~~Certain basic problems of pathogenesis of hypertension. Arkh. pat.,  
Moskva 15 no. 3:3-14 May-June 1953. (CLML 25:1)~~

~~1. Corresponding Member Academy of Medical Sciences USSR. 2. Kiev.~~

GOREV, N. N.

USSR/Medicine

Card : 1/1

Authors : Gorev, N. N., Act. Memb. of Acad. of Med. Sc. USSR

Title : Study of hypertonia

Periodical : Naukova Zhizn'. 5, 29 - 31, May 1954

Abstract : A medical review is given on hypertonia and its effect on the human organism. Illustrations.

Institution : Acad. of Sc. Ukr-SSR, The A. A. Bogomolets Institute of Physiology

Submitted : ....

GOREV, N. N.

"Certain Basi Questions of the Pathogenesis of Hypertension"

Archives of Pathology, 15:3-14, 1954, USSR

abs

B-80127, 2 Nov 54

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*GOREV*

After editorial review  
initially the following  
material was  
determined to be  
unusable.

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210010-4"

BOGOMOLETS, Aleksandr Aleksandrovich, akademik, Geroy Sotsialisticheskogo  
Truda; GOREV, N.M., redaktor; KAVETSKIY, R.Ye., otvetstvennyy  
redaktor; MAKAROVENKO, A.F., professor, redaktor; MEDVEDEVA, N.B.,  
redaktor; SIROTNIN, N.N., redaktor; SNEZHIN, M.I., redaktor  
izdatel'stva; RAKHLINA, N.P., tekhnicheskiy redaktor

[Selected works in three volumes] Izbrannye trudy; v trekh tomakh.  
Kiev, Izd-vo Akademii nauk USSR. Vol. 1. 1956. 282 p. (MLRA 9:10)

1. Deystvitel'nyy chlen AN SSSR (for Gorev) 2. Deystvitel'nyy  
chlen AN USSR (for Kavetskiy). 3. Chlen-korrespondent AN USSR (for  
Medvedeva, Sirotnin)  
(PHYSIOLOGY, PATHOLOGICAL)

GOREV, N.N.; LOSEV, V.A.

Course of hyperergic inflammation in animals with experimental hypertension. *Fiziol.zhur. (Ukr.)* 2 no.3:55-67 My-Je '56. (MLRA 9:10)  
(ANAPHYLAXIS) (HYPERTENSION)

EXCERPTA MEDICA Sec 5 Vol. 10/9 Pathology 18/57

2579. GOREV N. N. and VISCHATINA A. I. Kiev.\*The role of the kidneys in the pathogenesis of hypertension (Russian text) ANN. PATOL. 1956, 18/7 (8-20)

A review of mainly western articles on renin and hypertensinogen, which need not be repeated. The criticism is expressed that western investigators have not paid adequate attention to the role of the nervous system in hypertension. The author and his co-workers therefore studied this aspect of the problem more closely. It was established that in animals with renal hypertension the sensitivity of the subcortex and the adrenergic and cholinergic activity of the blood are increased, together with the sensitivity of the vasomotor centre. The interoceptive reflexes are enhanced, the internal inhibition reduced, and 'phasic phenomena' develop. The reactivity of the blood circulation is affected by some drugs. Experiments with denervation of the kidneys suggested also the involvement of nervous mechanisms. There is no doubt of the significance of the renal pressor factor in the genesis of nephrogenic hypertension; however, the role of the nervous system in this respect should be studied more closely.

Brandt - Berlin (V, 18)

BOGOMOLETS, Aleksandr Aleksandrovich; KAVETSKIY, P.Ye., otvetstvennyy red.; BOGOMOLETS, O.A., prof., red.; GOREV, N.N., red.; MAKARCHEVKO, A.F., red.; MEDVEDEVA, N.B., red.; SIROTIKIN, N.N., red.; SNEZHIN, M.I., red. izd-va; RAKHLINA, N.P., tekhn. red.

[Selected works in three volumes] Izbrannye trudy v trekh tomakh.  
Kiev, Izd-vo Akad. nauk USSR. Vol.2. 1957. 477 p. (MIRA 11:10)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Gorev, Sirotinin). 2. Deystvitel'nyy chlen Akademii USSR (for Kavetskiy). 3. Chlen-korrespondent Akademii nauk USSR (for Makarchenko, Medvedeva).

(PHYSIOLOGY, PATHOLOGICAL)

USSR/Human and Animal Physiology (Normal and Pathological). T-4  
Blood Pressure. Hypertension.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74781

Author : Gorev, N.N., Gurevich, M.I.

Inst :

Title : ~~On the Condition of the Higher Sections of the Central Nervous System During Experimental Hypertension.~~

Orig Pub : V sb.: Probl. fiziol. tsentr. nervn. sistemy, M.-L., AN SSSR, 1957, 200-206.

Abstract : In dogs, reflexogenic hypertension (by means of reaction of the pressoreceptor apparatus of the aortic arch and of the carotid sinus) and renal hypertension (narrowing of the lumen of the renal artery) were obtained. In I the primary phase of hypertension, there was a weakening of the process of the internal inhibition, and later even of the process of stimulation. Study of the dynamics of unconditioned food reflexes and subordinated chronaxy found

Card 1/2

- 60 -

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210010-4"

USSR/Human and Animal Physiology (Normal and Pathological). T-4  
Blood Pressure. Hypertension.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74781

a stable increase of stimulation of the subcortical formations. -- A.M. Ryabinovskaya.

Card 2/2

BOGOMOLETS, Aleksandr Aleksandrovich; KAVETSKIY, R.Ye., akademik, otd.red.; BOGOMOLETS, O.A., prof., red.; GOREV, N.N., red.; MAKAROV, A.P., red.; MEDVEDEVA, N.B., red.; SIROTININ, N.N., red.; SNEZHIN, M.I., red.izd-va; RAKHINA, N.P., tekhn.red.

[Selected works in three volumes] Izbrannye trudy v trekh tomakh.  
Vol.3. Kiev, Izd-vo Akad.nauk USSR. 1958. 358 p. (MIRA 12:4)

1. Akademiya nauk USSR (for Kavetskiy). 2. Deystvitel'nyye chleny AN SSSR (for Gorev, Sirotinin). 3. Chleny-korrespondenty AN USSR (for Makarov, Medvedeva).

(MEDICINE)

GOREV, Nikolay Nikolayevich

[Studies on hypertension] Ocherki izuchenia gipertonii. Kiev,  
Gosmedizdat USSR, 1959. 262 p. (MIRA 13:8)  
(HYPERTENSION)

GOREV, N.N.

The fight for longevity. Rabotnitsa no.1:22-23 Ja '59.  
(MIRA 12:3)

1. Deystvitel'nyy chlen AMN SSSR.  
(Longevity)

GOREV, N.N., prof.; GUREVICH, M.I. (Kiyev)

Some problems in the pathogenesis of myocardial infarct according to experimental data. Pat.fiziol. i eksp.terap. 3 no.6:3-13 N-D '59.

1. Deystvitel 'nyy chlen AMN SSSR (for Gorev) (MIRA 13:3)  
(MYOCARDIAL INFARCT etiology)

NESTEROV, A.I. (Moskva); TUSHINSKIY, M.D. (Leningrad); GOREV, N.N. (Kiyev);  
DOLGO-SABUROV, B.A. (Leningrad); ZAKUSOV, V.V. (Moskva); MUROMTSEV, S.N.  
(Moskva); CHUMAKOV, M.P. (Moskva); ZHDAJNOV, V.M., prof. (Moskva);  
NEGOVSKIY, V.A., prof. (Moskva); BIRYUKOV, D.A. (Leningrad);  
LITVINOV, N.N., prof. (Moskva); SOKOLOVA-PONOMAREVA, O.D. (Moskva);  
KUPALOV, P.S. (Leningrad); BATKIS, G.A. (Moskva); KOSYAKOV, P.N.,  
prof. (Moskva); SHMELEV, N.A. (Moskva); BUSALOV, A.A., prof.  
(Moskva); MOLCHANOV, O.P. (Moskva); STRASHUN, I.D.; BLOKHIN, N.N.  
(Moskva); PREOBRAZHENSKIY, B.S. (Moskva); VISHNEVSKIY, A.A. (Moskva)  
CHERNIGOVSKIY, V.N. (Moskva); PAVLOVSKIY, Ye.N., akademik (Leningrad);  
MYASNIKOV, A.L. (Moskva); VINOGRADOV, V.N. (Moskva); MAYEVSKIY, V.I.:  
DAVYDOVSKIY, I.V. (Moskva); IOFFE, V.I. (Moskva); KURASHOV, S.V.:  
ANOKHIN, P.K. (Moskva); BOGDANOV, I.D. (Kiyev); ZIL'BER, L.A.  
(Moskva); BRONOVITSKIY, A.Yu.; CHEBOTAREV, D.F., prof.

Debate on the address by Professor V.V. Parin, academician  
secretary of the Academy of Medical Sciences of the U.S.S.R.;  
abridged comments by members of the Academy of Medicine and  
the directors of institutes. Vest.AMN SSSR 14 no.8:19-31  
'59. (MIRA 12:11)

1. Deystvitel'nyye chleny AMN SSSR (for Nesterov, Tushinskiy,  
Gorev, Zakusov, Kupalov, Strashun, Preobrazhenskiy, Vishnevskiy,  
Chernigovskiy, Myasnikov, Vinogradov, Anokhin, Zil'ber).  
(Continued on next card)

NESTEROV, A.I.----(continued) Card 2.

2. Chleny-korrespondenty AMN SSSR (for Dolgo-Saburov, Chumakov, Zhdanov, Biryukov, Sokolova-Ponomareva, Batkis, Shmelev, Molchanova, Blokhin, Ioffe, Bogdanov). 3. Direktor Instituta gerontologii AMN SSSR (for Gorev). 4. Direktor Instituta farmakologii i khimioterapii AMN SSSR (for Zakssov). 5. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (VASENIL); direktor Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR (for Muromtsev). 6. Direktor Instituta po izucheniyu poliomiyelita AMN SSSR (for Chumakov). 7. Direktor Instituta eksperimental'noy meditsiny AMN SSSR (for Biryukov). 8. Direktor Instituta obshchey i kommunal'noy gigiyeny AMN SSSR (for Litvinov). 9. Direktor Instituta pediatrii AMN SSSR (for Sokolova-Ponomareva). 10. Direktor Instituta virusologii AMN SSSR (for Kosyakov). 11. Direktor Instituta tuberkuleza AMN SSSR (Shmelev). 12. Direktor Instituta grudnoy khirurgii AMN SSSR (for Busalov). 13. Direktor Instituta pitaniya AMN SSSR (for Molchanova). 14. Direktor Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (for Blokhin). 15. Direktor Instituta khirurgii AMN SSSR (for Vishnevskiy).

NESTEROV, A.I.---- (continued) Card 3.

16. Direktor Instituta fiziologii AMN SSSR (for Chernigovskiy).
17. Direktor Instituta terapii AMN SSSR (for Myanikov). 18. Direktor Gosudarstvennogo izdatel'stva meditsinskoy literatury (for Mayevskiy). 19. Vitse-prezident AMN SSSR (for Davydovskiy).
20. Ministr zdravookhraneniya SSSR (for Kurashov). 21. Direktor Instituta infektsionnykh bolezney AMN SSSR (for Bogdanov).
22. Chlen-korrespondent AN BSSR: predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya BSSR (for Bronovitskiy). 23. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya USSR (for Chebotarev).

(MEDICINE)

GOREV, N.N., prof.; CHEBOTAREV, D.F., prof. (Kiyev)

Some questions on the problem of gerontology. Klin.med. 37 no.9:  
11-15 S '59. (MIRA 12:12)  
(GERIATRICS)

GOREV, N.N., otv.red.; MAKARCHENKO, A.P., red.; CHERKES, A.I., red.;  
GUREVICH, M.I., doktor med.nauk, red.; FROL'KIS, V.V., doktor  
med.nauk, red.; KONDRAТОVICH, M.A., kand.med.nauk, red.; SMEZHIN,  
M.I., red.izd-va; YEFIMOVA, M.I., tekhn.red.

[Problems in the physiology and pathology of coronary circulation]  
Voprosy fiziologii i patologii koronarnogo krovoobrashcheniya.  
Kiev, 1960. 149 p.  
(MIRA 13:7)

1. Akademiya nauk USSR, Kiyev, Institut fiziologii. 2. Deyatvi-  
tel'nyy chlen AMN SSSR (for Gorev). 3. Chlen-korrespondent AN USSR  
(for Makarchenko). 4. Chlen-korrespondent AMN SSSR (for Cherkes).  
5. Institut fiziologii im. A.A.Bogomol'tsa AN USSR (Kiyev) (for  
Gurevich). 6. Kiyevskiy meditsinskiy institut im. A.A.Bogomol'tsa  
(for Frol'kis). (CORONARY VESSELS)

GUREVICH, Moisey Isaevich; GOREV, N.N., otv.red.; YANKOVSKAYA, Z.B.,  
red.izd-va; SKLYAROVA, V.Ye., tekhn.red.

[Investigation of the pathogenesis of arterial hypertension]  
Issledovaniia patogeneza arterial'noi gipertonii. Kiev, Izd-vo  
Akad.nauk USSR, 1960. 115 p. (MIRA 14:2)

1. Deystvitel'nyy chlen AMN SSSR (for Gorev).  
(HYPERTENSION)

GOREV, N.N., otv. red.; GUREVICH, M.I., red.; KONDRAUTOVICH, M.A., red.;  
KOCHERGA, D.A., red.; MAKARCHEV, A.F., red.; FOL'BOBT, G.V.,  
[deceased], red.; FROL'KIS, V.V., red. FEDOROV, I.I., red.;  
GITSHTEYN, A.D., tekhn. red.

[Problems in the physiology and pathology of the vascular tonus]  
Voprosy fiziologii i patologii sosudistogo tonusa. Kiev, Gos. med.  
izd-vo USSR, 1961. 274 p. (MIRA 15:2)  
(HYPERTENSION) (BLOOD VESSELS) (REFLEXES)

GOREV, N.N. [Horiev, M.M.]; CHERKASSKIY, L.P. [Cherkas'kyi, L.P.]

Paths of the development of gerontology in Russia. Fiziol. zhur.  
[Ukr.] 7 no.3:327-332 My-Je '61. (MIRA 14:5)

1. Institut gerontologii i eksperimental'noy patologii AMN USSR,  
Kiyev.

(AGED)

GOREV, Nikolay Nikolayevich, red.; RAN'KOVSKIY, B.N., red.; MARCHUK, I.D.,  
red.; SACHUK, N.N., red.; FROL'KIS, D.F., red.; CHECHAREV, D.F.,  
red.; SHURUPOVA, Ye.A., red.; GOL'SHTEYN, N.I., red.; LEBEDEVA,  
Z.V., tekhn. red.

[Problems of gerontology and geriatrics] Voprosy gerontologii i  
geriatrii. Leningrad, Medgiz, 1962. 279 p. (MIRA 15:9)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 2. Dov'stvitel'nyy chlen  
Akademii meditsinskikh nauk SSSR (for Gorev).  
(GERIATRICS) (OLD AGE)

GOREV, N. N.; FROLKISS, V. V.; FUDEL-OSSIPOVA, S. I.

Changements Des Reactions D'Adaptation Au Cours Du Vieillissement  
De L'Organisme. Environmental Factors

Gerontology, 6th International Congress, Copenhagen, Denmark  
11-16 August 1963

GOREV, N.N., red.; FROL'KIS, V.V., red.; CHEBOTAREV, D.F., prof., red.;  
SHURUPOVA, Ye.A., red.; VERKHRATSKIY, N.S., red.

[Mechanisms of aging] Mekhanizmy starenia Kiev, Gos.med.  
izd-vo USSR, 1963. 499 p. (MIRA 16:11)

1. Akademiya meditsinskikh nauk SSSR. Moscow. Institut gerontologii  
i eksperimental'noy patologii. 2. Chlen-korrespondent AMN SSSR  
(for Chebotarev). 3. Institut gerontologii i eksperimental'noy  
patologii AMN SSSR (for Verkhratskiy).  
(GERIATRICS)

GOREV, N.N. (Kijev)

Basic stages in the development of Soviet gerontology. Vest.  
AMN SSSR 18 no. 2; 54-60 '63. (MIRA 17:5)

Л. История геронтологии в экспериментальной патологии АМН СССР.

GOREV, N.P., inzhener.

Errors in weighing coal with automatic VLT scales. Elek.sta. 24 no.5:50  
Mv '53. (MIRA 6:7)  
(Weighing machines)

SINTSKY, A. A., prof.; TARASOV, V. N.; GOREV, N. Ie.; KURBANOV, G. A.,  
mayor meditsinskoy sluzhby

Ways of improving the methods of virological studies; a review  
of the literature. Voen. med. zhur. no.10:39-42 9 '65.  
(MIA 18:11)

GOREV, N.YE:

Acad Med Sci USSR. Inst of Experimental Medicine. Department of Virology.

Gorev, N.Ye. "The comparative characteristics of bacterial anti-inhibitors of the hemagglutination reaction with the grippa virus." Acad Med Sci USSR. Inst of Experimental Medicine. Department of Virology. Leningrad, 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Knizhnaya Letopis', No. 20, 1956

GOREV, N.E.

The use of broth culture filtrates of *Pseudomonas fluorescens* for the destruction of non-specific thermostable (at 56° C) influenza virus inhibitors in human and animal sera. *Acta virol. Engl. Ed.*, Praha 2 no.3:171-178 July-Sept 58.

1. Department of Virology, Institute of Experimental Medicine, U.S.S.R. Academy of Medical Sciences, Leningrad.

(*PSEUDOMONAS*, culture

*fluorescens* filtrates, use for destruction of influenza virus inhibitors in human & animal sera)

(*INFLUENZA VIRUSES*,

inhibitors in human & animal sera, destruction by *Pseudomonas fluorescens* culture filtrates)

*GOREV, N.Ye.*  
KOLESNIKOV, L.V.; GOREV, N.Ye.

Production of monolayer cultures from human embryonic tissues  
using pancreatin. Vop.virus. 3 no.1:56-58 Ja-F '58. (MIRA 11:4)

(TISSUE CULTURE,

prod. of monolayer cultures from human embryo tissues  
using pancreatin (Rus)

(ENZYMES,

pancreatin, use in prod. of monolayer cultures from embryo  
tissues (Rus)



ACC NRAP6028730 (N) SOURCE CODE: UR/0402/66/000/004/5488/0491

AUTHOR: Gorev, N. Ye.

ORG: Institute of Experimental Medicine, AMN SSSR, Leningrad (Institut eksperimental'noy meditsiny AMN SSSR)

TITLE: Using the diffusion precipitation in agar method to identify tick-borne encephalitis virus

SOURCE: Voprosy virusologii, no. 4, 1966, 488-491

TOPIC TAGS: encephalitis, tick borne encephalitis, ~~disease diagnosis~~  
tick, antibody, antigen, serology, virus disease, diagnostic medicine

ABSTRACT: Serological identification of viruses of the tickborne encephalitis group is usually based on the hemagglutination-inhibition reaction or the biological neutralization reaction; these tests, however, are complex and time-consuming. The author used the diffusion-precipitation reaction in semiliquid agar gel for serological identification of these viruses; the method has high immunological specificity, is simple, does not require many ingredients, and gives results in one or two days. Two virus strains (Abaettarov

Card 1/2

UDC:576.858.25.077.34

ACC NR:AP6028730

and No. 151-B) causing two-peak meningoencephalitis were used, as well as strain SDB of Scottish encephalitis and a strain of Omsk hemorrhagic fever. Viral antigen was obtained from the brains of adult and newborn mice injected with encephalitis virus. A 20% suspension of infectious brain tissue in a physiological solution, and a sucrose-acetone antigen were used. Immune sera were obtained from rabbits. A complete description of the experimental procedure is given. The viral antigen showed good resistance to heat and formalin, and could be stored successfully. The antibody titer was consistent for pH 6-9, and the method of obtaining sera did not affect the result as long as the concentrations were the same.

Orig. art. has: 2 figs. and 1 table.  
[WA-50; CBE No. 14]  
[EL]

SUB CODE: 06/ SUBM. DATE: 08Jan64/ ORIG REF: 003/ OTH REF: 003

Card 2/2

GOREV, S.I., inzh., red.; PEVZNER, A.S., red.izd-va; RUDAKOVA, H.I., tekhn.red.

[Production norms for planning and survey work paid for according to a piece-rate system] Normy vyrabotki na proektnye i izyskatel'skie raboty, oplachivаемые sdel'no. Pt.30. [Automatic control] Avtomatika i kontrol'. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. 1958. 23 p. (MIRA 12:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroytel'stva.  
(Russia--Industries) (Production standards)

GOREV, V.

Achieving utmost production results with the least expenditure,  
Sots. trud 8 no.1:71-73 Ja '63. (MIRA 16:2)

1. Nachal'nik tsekha gidrosistem Volgogradskogo traktornogo  
zavoda.  
(Volgograd--Tractor industry—Labor productivity)

GOREV, V. A.

KRUTOV, N.V., inzh.; GOREV, V.A., inzh.

Antivibration device for stationary galvanometers. Energetik 5  
no. 12:20 D '57. (MIRA 10:12)  
(Galvanometer)

GOREV, V.N., inzh.

Using recuperative circuits in traction systems. Elek. i tepl.tiaga  
(MIRA 12:3)  
2 no.4:18-19 Ap '58.

1. TSekh periodicheskogo remonta depo Chelyabinsk.  
(Electric circuits) (Electric locomotives)

GOREV, V. P. Physician Dr. Med. Sci.

Dissertation: "Tarkhanov's (Tarkhanov's) Phenomenon and its Practical Applications." Second Moscow State Medical Inst. imeni I. V. Stalin. 10 Mar 47.

SO: Vechernaya Moskva, Mar, 1947 (Project #17836)

GOEV, V.P.; GYUNTER, M.B.; TARASOV, I.A.

Electrophysiological changes during mud applications. Izv. Akad. Kazakh.  
SSR Ser. khir. no.1:93-102 '47. (MIRA 9:8)

1. Institut klinicheskoy i eksperimental'noy khirurgii Akademii nauk  
KazSSR.  
(BATHS, MOOR AND MUD) (ELECTROPHYSIOLOGY)  
(CONDITIONED RESPONSES)

USSR / Human and Animal Physiology (Normal and Patholo- T  
gical). Nervous System. General Problems

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97846

Author : Gorev, V. P.

Inst : Not given

Title : The Influence of Muscular Work on the Skin  
Potential

Orig Pub: Fiziol. zh., 1957, 3, No 2, 83-90

Abstract: In work with digital ergograph on any part of the skin, simultaneous individual myograms, slow cutaneous potentials (CP) with a higher amplitude on the working extremity were registered. Amplitude of CP rose with exhaustion. In weak, healthy test subjects and in patients with TB, after repeated

Card 1/2

77

GOREV, V.P., dotsent

Rhythmic potentials of the action of the skin and their clinical significance. Vrach.delo no.9:937-939 S '59. (MIRA 13:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza.  
(OSCILLOGRAPHY) (NERVOUS SYSTEM) (SKIN)

GOREV, V.P., kand.med.nauk

Condition of the sympathetic nervous system and muscular efficiency  
during a prolonged period following removal of the lung in tuberculosis.  
Probl. tub. 38 no.3:83-88 '60. (MIRA 14:5)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza  
(dir. - dotsent A.S.Mamolat). (TUBERCULOSIS) (NERVOUS SYSTEM, SYMPATHETIC)  
(ELECTROPHYSIOLOGY) (MUSCLES)

ALEKSANDROVSKIY, B.P.; VOLODINA, N.G.; GOREV, V.P.; YEMCHENKO, A.A.;  
IZABOLINSKAYA, R.M.; KOGOSOVA, L.S.; LOSEV, V.A.; MAYTULINA, S.P.;  
NIKOLAYETS, V.P.; OMEL'YANENKO, N.N.; RICHENKO, S.G.; CHERKASSKIY,  
L.P.; YUSHKEVICH, M.S.; YASHCHENKO, T.T.

Compensation of the principal functions of the organism within 3-4  
years after pneumonectomy. Probl. tub. 38 no.2:47-53 '60.  
(MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza  
(dir. - kandidat meditsinskikh nauk A.S.Mamolat).  
(LUNGS—SURGERY)

GOREV, V.P., dotsent; SHEVCHENKO, F.P., radio-tehnik

New method for [making] a bilateral, simultaneous photopneumogram.  
Vrach. delo no.5:135-136 My '62. (MIRA 15:6)

1. Kiyevskiy institut tuberkuleza.  
(LUNGS--RADIOGRAPHY)

GOREV. V.P., dotsent

Electrodermography as one of the indices of vegetative  
asymmetry in pulmonary tuberculosis. Probl. tub. №.1:  
27-32 '63. (MIRA 16:5)

1. Iz Ukrainskogo instituta tuberkuleza imeni akad. F.G.  
Yanovskogo (direktor - dotsent A.S. Mamolat).  
(TUBERCULOSIS) (DERMOGRAPHIA) (NERVOUS SYSTEM, SYMPATHETIC)

2001-09-19 65 SWP(m)/SWP(w)/SWP(v)/SWP(u)

ACCESSION NR: AR5019382

SOURCE: Ref. zh. Nekhannika, Abs. 7V417

AUTHOR: Gorev, V. V.

Relationships between generalized and local topological invariants in the theory of  
relativistic field theory

TRANSLATOR: Dr. Pooskiv (zh. 7V417)

EDITOR: Dr. Pooskiv (zh. 7V417)  
REVIEWER: Dr. Pooskiv (zh. 7V417)

REVIEWER: Dr. Pooskiv (zh. 7V417)  
REVIEWER: Dr. Pooskiv (zh. 7V417)

REVIEWER: Dr. Pooskiv (zh. 7V417)  
REVIEWER: Dr. Pooskiv (zh. 7V417)

Moshchukov

Card 1/2

"APPROVED FOR RELEASE: 09/19/2001

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L 6519C-65  
ACCESSION NR: AR6019382

SUB CODE: AS

ENCL: C

Card 2/3

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210010-4"

GOR'EV, V.V.

Stability of centrally compressed composite rods in elastic operation. Trudy TISI 11:71-82 '64.

Relation between general and local loss of the stability of composite rods with a trussless grid. Ibid.:83-89  
(MIRA 19:1)

GOREV, Yakov Yeliseyevich; KOSTRYUKOV, Aleksey Vasil'yevich; ROGINSKIY,  
S., otv.red.; ZAVERNYAYEVA, L., red.izd-va; TELEGINA, T., tekhn.red.

[Analysis of the financial plan for the construction industry]  
Analiz stroifinplana. Moskva, Gosfinizdat, 1959. 85 p.  
(MIRA 12:12)

(Construction industry--Finance)

GOREV, Ye. (g.Kirov)

Model of an electric waterpump. IUn.Tekh. 4 no.5:38-  
39 My '60. (MIRA 13:7)  
(Pumping machinery, Electric)

**Illuminating characteristics and applications of luminous materials.** Z. M. Goray. *Bull. Acad. sci. U.R.S.S., Ser. phys.*, 9, 816-20 (1941). Phosphors were exposed for 5 min. to the radiation of a quartz ultraviolet lamp, and the times required for the luminescence to reach the same value were recorded; these times were: for alk. earth phosphors, 80-230 min., for  $ZnS$  phosphors, 10-66

um., and for Zn-Cd phosphors, 0.25 mm. Mixtures of equal proportions of alk. earth and ZnS phosphors have phosphorescent properties intermediate between those of the constituent phosphors. Phosphorescence decreases with increase of temp. Of 300 luminescent org. materials examined, the most satisfactory were fluorescein, anthracene, phenanthrene, and hydroxanthine. Wartime uses of phosphorescent materials are listed. S. Pakswi

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210010-4"

GOREV, Z. M.

PA 42/49T27

USSR/Engineering  
Luminescent Materials

Instruments

Mar/Apr 49

"Practical Application of Luminescent Components",  
Z. M. Gorev, All-Union Elec Eng Inst imeni V. I.

Lenin, 14 pp

"IZ Ak Nauk SSSR, Ser Fiz" Vol XIII, No 2

Cont'in. The action light components are used chiefly  
for illuminating scales of various instruments  
and for various guide lines. Luminescent illuminators  
have been developed for lighting sextant scales,  
gyrocompass-repeater scales, etc. Temporary-action  
light components are used on various instrument scales,  
42/49T27

USSR/Engineering (Contd)

Mar/Apr 49

motion indicators, control handles of basic units,  
and surfaces serving as guide lines for emergency  
illumination. Zinc light components were found  
most suitable for these purposes.

MBE. ALL-UNION ELECTRICAL  
ENGINEERING INST. im. V.I.LENIN  
-1949-

42/49T27

GORBACHEV, N.V., kand.tekhn.nauk; GOREV, Z.M., kand.tekhn.nauk; YERMOLINSKIY, N.N., inzh.; FOL'B, R.L., inzh.; KHAZANOV, V.S., kand.tekhn.nauk; SHKFTEL', Ye.B., kand.tekhn.nauk; SHKLOVER, D.A., kand.tekhn.nauk; YUROV, S.G., kand.tekhn.nauk

Principal works of professor S.O. Maizel' in the field of lighting engineering. Svetotekhnika 6 no.7:1-9 Jl '60. (MIRA 13:7)

1. Vsesoyuznyy svetotekhnicheskiy institut.  
(Electric lighting) (Maizel', Sersei Osipovich, d. 1955)

GORBACHEV, N.V., kand.tekhn.nauk; GOREV, Z.M., kand.tekhn.nauk; KHAZANOV, V.S.,  
kand.tekhn.nauk; SHEFTEL', Ye.B., kand.tekhn.nauk; SHKLOVER, D.A.,  
kand.tekhn.nauk; YUROV, S.G., kand.tekhn.nauk; YERMOLINSKIY, N.N.,  
inzh.; FOL'B, R.L., inzh.

Letter received by the editor of "Svetotekhnika." Svetotekhnika 8  
no.1:30 Ja '62. (MIRA 15:1)  
(Sight) (Electric lighting)

AYZENBERG, Yu.B.; GORBACHEV, N.V.; GOREV, Z.M.; DEMCHEV, V.I.;  
YEFIMKINA, V.F.; IVANOVA, N.S.; KOMISSAROV, V.D.; MARKIZOVA, G.B.;  
MESHKOV, V.V.; OSTROVSKII, M.A.; RATNER, Ye.S.; SHEFTEL', Ye.B.;  
YUROV, S.G.

Nikolai Nikolaevich Ermolinskii; obituary. Svetotekhnika 8  
no.12:28 D '62. (MIRA 16:1)  
(Ermolinskii, Nikolai Nikolaevich, 1894-1962)

GOREVA, A. N.

**E**ffect of irritation of gastric receptors in rabbits on the development of neoplastic metastases of the stomach. Medych. zhur. 24 no. 3:15-19 '54. (MLRA 8:10)

1. **Kiivs'kly rentgeno-radiologichniy ta onkologichniy institut.**  
(NEOPLASMS, experimental,  
eff. of stimulation of stomach on form of gastric metastases)  
(STOMACH, physiology,  
eff. of stimulation on form of gastric metastases in rabbits)  
(STOMACH, neoplasms,  
exper. gastric metastases prod. by irritation of stomach in rabbits)

GOREVA, E. M., Sci. co-worker

Pyatigorsk Republican Sci. Res. Lab. for the study of Poultry Diseases  
"Investigation of pullorum bacteriophage under laboratory and farm  
conditions."

SO: Veterinariia 28(6), 1951, p. 38

STAVROPOL KRAY, RSFSR

ACCESSION NR: AT3008542

S/2984/63/000/000/0080/0091

AUTHORS: Goreva, G. I.; Sabinin, Yu. A.; Nikolayev, P. V.; Shumakher, A. N.

TITLE: Automatic compensation of curvature in stellar telescopes

SOURCE: Novaya tekhnika v astronomii; materialy\* soveshch. Komissii priborostroyen. pri Astronom. sovete AN SSSR, Moskva, 18-20 aprelya 1961 g. Moscow, Izd-vo AN SSSR, 1963, 80-91

TOPIC TAGS: Cassegrain telescope, photoelectric following system, AP 250 Cassegrain telescope, automatic control equipment, BTM 4 transformer, ETS Sh 2.6 meter telescope

ABSTRACT: The problem of building apparatus to compensate for deformation (bending) of the telescope tube has arisen in recent years because of construction of large, extensively automatic, astronomical instruments. Since all telescopes, besides having a meridian circle and a transit, are built on an equatorial mounting, compensation of directional error because of bending must be made by proper correction of both the declination axis and the hour axis. From geometrical considerations, the authors have found expressions to determine what the corrections for zenith and hour angles must be. The corrections are then made automatically by

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ACCESSION NR: AT3008542

means of a photoelectric following system. The system was developed at the Institut elektromekhaniki (Institute of Electromechanics) and was tested on a model telescope having a tube of reduced rigidity. The model was designed, built, and mounted jointly with personnel of the Glavnaya astronomicheskaya observatoriya (Main Astronomical Observatory). It was based on the azimuthal telescope system of the Cassegrain AP-250. The extensive modifications are described, and details are given on the optical system and, particularly, on the photoelectric following system. The authors conclude that the device works satisfactorily. Deficiencies appear to be due to imprecise adjustments or alignments. A similar photoelectric following system was also used for automatic compensation on the ETS-2.6 meter telescope at the Krymskaya astrofizicheskaya observatoriya (Crimean Astrophysical Observatory), also with good results. The authors note that the amplifying part of the following system may be effected with semiconductors and magnetic amplifiers, and that the photoreceiver may consist of photoresistances or electronic amplifiers with a fewer number of cascades, if the light flux is sufficiently large. Orig. art, has: 10 figures and 10 formulas.

ASSOCIATION: Institut elektromekhaniki GK SM SSSR po avtomatiz. i mashinostr. (Institute of Electromechanics GK SM SSSR for Automation and Machine Design)

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L 17729-63

EPF(j)/EPF(c)/EWT(m)/BDS ASD Pe-4/Pr-4 RM/WW

ACCESSION NR: AP30042B4

S/0079/63/033/007/2123/2125

(64)

AUTHORS: Kuznetsova, V. P.; Smetankina, N. P.; Goreva, G. N.

TITLE: Synthesis and transformations of tertiary acetylenic alcohols of the 1,2-disilylthane series

SOURCE: Zhurnal obshchey khimii, v. 33, no. 7, 1963, 2123-2125

TOPIC TAGS: monomer, polymer, silicon, disilylthane, acetylene, alcohol, vinyl, silane, Grignard reagent, ether, infrared

ABSTRACT: Monomers and polymers with chains of silicon and carbon atoms in alternation are of current interest and may possess high chemical and thermal stability. The reaction of 1-triethylsilyl-2-methylethylchlorosilylthane and 1-tripropylsilyl-2-methylpropyl-chlorosilylthane was studied. A method for synthesizing the tertiary acetylenic alcohols of the 1,2-disilylthane series was developed. The behavior of organo-silicon acetylenic alcohols of the 1,2-disilylthane series in dehydration reactions and reactions with simple vinyl ethers was studied. The structures of the new

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Cgrd

L 17729-63

ACCESSION NR: AP3004284

compounds were confirmed by IR spectroscopy. Orig. art. has: 1  
table.

ASSOCIATION: cone.

SUBMITTED: 23Jun62 DATE AC<sub>4</sub>: 15Aug63 ENCL: 00

SUB CODE: CH NO REF SOV: 006 OTHER: 001

Card

2/2

ACCESSION NR: AP4042086

S/0079/64/034/006/1864/1867

AUTHOR: Kuznetsova, V. P.; Smetankina, N. P.; Oprya, V. Ya.; Goreva, G. N.

TITLE: The synthesis and investigation of functional silicon organic compounds with a hydrocarbon bridge between silicon atoms. IV. The basic production and synthesis of dichlortetraalkyldisilylethane acetylene alcohols.

SOURCE: Zhurnal obshchey khimii, vol. 34, no. 6, 1964, 1864-1867

TOPIC TAGS: ternary alcohol, 1, 2 disilylethane series, acetal

ABSTRACT: The present work is a continuation of earlier investigations by the authors. The authors found that the addition reaction of hydridalkylchlorsilanes to a vinylalkylchlorsilane synthesized 4 dichlortetraalkyldisilylethane of symmetric and non-symmetric structure. With the dehydration and reaction with ether vinylbutyl of diacetylene ternary alcohol 1, 2-disilylethane series, vinylacetylene hydrocarbons and acetals were produced.

ASSOCIATION: Institut khimii polimerov i monomerov, Akademii nauk Ukrainskoy SSR (Institute of polymer and monomer chemistry, Academy of Sciences, Ukrainian SSR).

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"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210010-4

ACCESSION NR: AP4042086

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ENCL: 00

SUB CODE: 00

NO REF SOV: 007

OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210010-4"

GOLOVA, K.P.

GOLOVA, K.P. -- "The City of Orekhovo-Zuyevo. Economic-geographical  
Characteristics." Min Education RSFSR. Moscow Oblast Pedagogical  
Inst. Moscow, 1956  
(Dissertation for the Degree of Candidate on Geographical Sciences.)

SO: Knizhnaya Letopis', No 9, 1956

GOREVA, Klavdiya Pavlovna; VASIL'YEVA, O.S., red.; BORISKINA, V.I.,  
red. kart; TATURA, G.L., tekhn. red.

[Study of the native town in a course on the geography of the  
U.S.S.R.; using the example of Orekhovo-Zuyevo] Izuchenie rod-  
nogo goroda v kurse geografii SSSR (na primere g.Orekhovo-  
Zuyevo); posobie dlia uchitelei. Moskva, Uchpedgiz, 1962. 94 p.  
(MIRA 16:6)

(Orekhovo-Zuyevo--Economic geography)

GOREVA, L. I.

Problem of receptor function of the tonsils; vascular  
reactions in stimulation of the tonsils. Vest. orinolar.  
Moskva 15 no.6:53-54 May.-Dec.1953. (CIML 25:5)

1. Departmental Physician. 2. Of the Department of  
Diseases of the Ear, Throat, and Nose (Head --Prof.  
A. Kh. Min'kovskiy), Chelyabinsk Medical Institute.

S/048/62/026/007/017/030  
B104/B138

AUTHORS: Vovk, V. N., Goreva, Ye. I., Kulik, S. I., and Leuta, T. M.

TITLE: Experience gained with the operation of two АРС-10 (DFS-10) instruments in the Dneprospetsstal' plant

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26, no. 7, 1962, 907-913

TEXT: Two DFS-10 quantometers were put into operation in November 1960 for analyzing low- and medium-alloy steels. Rapidity and accuracy were satisfactory as also was the amplifying and recording unit. The following drawbacks were found: (1) As it is not always possible to create the necessary air-conditioning a cooling unit should be fitted. (2) Problems of steel analysis cannot always be solved by low-voltage sparks and arcs. A condensed spark generator should therefore be included. (3) Due to variations in battery voltage, the calibration of the instrument is gone in the course of one day. (4) The f3Y-1 (GEU-1) generator does not provide for continuous operation of the instrument, as repairs take half the time. On medium-alloy steels accuracy of

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